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BOX MISSING PARTS  
PATENT  
32860-000261/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Gunter RIES

Application No.: **10/033,745**

Filed: December 27, 2001

For: FLUX PUMP HAVING A HIGH-TEMPERATURE SUPERCONDUCTOR  
AND A SUPERCONDUCTING ELECTROMAGNET WHICH CAN BE  
OPERATED BY WAY OF THE FLUX PUMP

**THIS IS NOT A NEW PATENT APPLICATION**

LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 35 U.S.C. §371

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington, DC 20231

May 16, 2002

Sir:

The application papers for the above-identified application were originally filed on December 27, 2001 and the application was assigned Application No. 10/033,745.

Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) ( original  facsimile copy), necessary for completing the filing requirements in connection with the above-identified application.

Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was attached to the specification at the time of execution. The attached specification is a true copy of the specification that was filed in the U.S. Patent and Trademark office on , including any amendments thereto (if applicable) filed on even date therewith.

The undersigned hereby declares that the attached Declaration corresponds to Application No. 10/033,745 filed on December 27, 2001 entitled "FLUX PUMP HAVING A HIGH-

TEMPERATURE SUPERCONDUCTOR AND A SUPERCONDUCTING ELECTROMAGNET  
WHICH CAN BE OPERATED BY WAY OF THE FLUX PUMP."

- Attached are \_\_\_\_\_ (\_\_\_\_) sheet(s) of formal drawings.
- Attached is a copy of the Notice to File Missing Requirements of Nonprovisional Application.

The Government Filing Surcharge (37 C.F.R. § 1.16(e)) and the basic Government Filing Fee (37 C.F.R. § 1.16(a)-(d)) (if applicable) is attached hereto and calculated as follows:

- Filing Fee \$0.00
- Surcharge ( Large Entity - \$130.00;  
 Small Entity - \$ 65.00)
- Attached hereto is a Statement Claiming Small Entity Status ( original  photocopy).
- Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- No extension fee is required because the undersigned has filed the documents within the allotted time given by the U.S. Patent and Trademark Office. However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

Application No. 10/033,745  
Docket No.: 32860-000261/US

Applicant hereby respectfully petitions for a ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

A check in the amount of \$130.00 to cover the basic filing fee, surcharge fee, and any extension of time fees (if applicable) is enclosed.

Please charge Deposit Account No. 08-0750 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

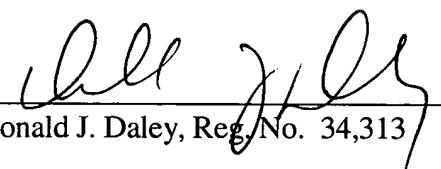
If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By \_\_\_\_\_

Donald J. Daley, Reg. No. 34,313

  
P.O. Box 8910  
Reston, VA 20195  
(703) 390-3030

Attachments



Receipt  
JAH  
PATENT  
32860-000261/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Gunter RIES

Application No.: 10/033,745

Filed: December 27, 2001

For: FLUX PUMP HAVING A HIGH-TEMPERATURE SUPERCONDUCTOR  
AND A SUPERCONDUCTING ELECTROMAGNET WHICH CAN BE  
OPERATED BY WAY OF THE FLUX PUMP

**LETTER REQUESTING CORRECTED OFFICIAL FILING RECEIPT**

Assistant Commissioner for Patents  
Washington, DC 20231

May 16, 2002

Sir:

The Official Filing Receipt mailed March 20, 2002 (copy attached herewith) does not reflect the residence of the sole inventor. The corrections to be made are as follows:

Applicant(s)

Gunter Ries, Erlangen, Germany

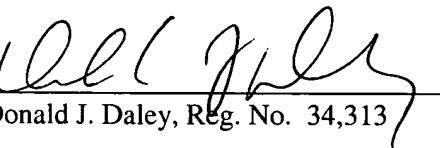
Applicants respectfully request issuance of a corrected Official Filing Receipt.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment of Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By

  
Donald J. Daley, Reg. No. 34,313

P.O. Box 8910  
Reston, VA 20195  
(703) 390-3030

Attachment



**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/033,745	12/27/2001	3746	938	32860-000261/US	5	31	3

30596  
HARNESS, DICKEY & PIERCE, P.L.C.  
P.O.BOX 8910  
RESTON, VA 20195

CONFIRMATION NO. 8997  
FILING RECEIPT



OC000000007682058\*

Date Mailed: 03/20/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

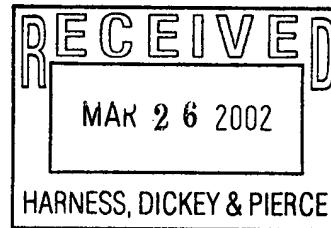
*ERLANGEN, GERMANY*

Gunter Ries, Residence Not Provided;

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

GERMANY DE 10065420.7 12/27/2000



**If Required, Foreign Filing License Granted 03/20/2002**

**Projected Publication Date:** To Be Determined - pending completion of Missing Parts

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Flux pump having a high-temperature superconductor and a superconducting electromagnet which can be operated by way of the flux pump

**Preliminary Class**

417

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



O I P E SCOTT  
MAY 16 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FLING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/033,745	12/27/2001	Gunter Ries	32860-000261/US

30596  
HARNESS, DICKEY & PIERCE, P.L.C.  
P.O.BOX 8910  
RESTON, VA 20195

CONFIRMATION NO. 8997  
FORMALITIES LETTER



OC000000007682059

Date Mailed: 03/20/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/17/2002 ZJUHAR1 00000032 10033745

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